

03 01.03.0051

N90845.AR.000268



STATE OF NEW YORK DEPARTMENT OF HEALTH

Office of Public Health

11 University Place Albany, New York 12203-3399

Barbara A. DeBuono, M.D., M.P.H.
Commissioner

Karen Schimke
Executive Deputy Commissioner

May 8, 1995

Mr. Anthony J. Sabino
Counsel
Bethpage Water District
25 Adams Avenue
Bethpage, NY 11714-1304

RE: Navy Off-site Soil Sampling
Site No. 130003b
Bethpage/Nassau County

Dear Mr. Sabino:

I have received your April 10, 1995 letter regarding the Navy's off-site soil sampling, Bethpage, New York. In your letter, you state that you believe additional testing in the areas where PCBs were detected should be performed. I have compared the residential soil sampling data to sampling data compiled in other areas of New York State. Trace levels of PCBs (approximately 0.1 parts per million) are commonly found in urban and suburban/industrial settings throughout the State. Since only trace levels of PCBs were found in 2 of the 11 private yards tested, I do not believe it is necessary to ask the Navy to do further testing of private properties at this time. However, I agree that the areas where PCBs were detected above the 1 ppm guideline warrant further evaluation.

Sample locations SS-08 and SS-13 were designated by the Navy as industrial property and contained PCBs at 3.52J and 5.0J parts per million respectively. The residential PCB guidance value of 1 ppm may be more appropriately applied to these two locations due to their proximity to the residential community. Therefore, I agree that more testing may be required in that area.

Although PCBs are present on the Navy property, it would be very difficult to link off-site PCBs to this or other sources that may exist in the area.

The Nassau County Health Department also believes that the industrial properties designated by the Navy for sampling will require more testing.

If you have any questions, please call me at 518-458-6305.

Sincerely,

A handwritten signature in black ink, reading "Timothy E. Vickerson". The signature is written in a cursive style with a large, stylized 'T' and 'V'.

Timothy E. Vickerson
Assistant Sanitary Engineer
Bureau of Environmental Exposure
Investigation

lmw/95117PRO0222

cc: Dr. A. Carlson
Mr. S. Bates/Mr. G. Laccetti
Mr. J. DeFranco - NCHD
Mr. J. Colter - Navy